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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/910,542	07/20/2001	James J. Alwan	100718.270	100718.270 3046	
75	90 04/29/2003				
Wayne M. Kennard			EXAMINER		
Hale and Dorr I 60 State Street	LLP .		GUHARAY	, KARABI	
Boston, MA 02109			ART UNIT	PAPER NUMBER	
		•	2879		
		DATE MAILED: 04/29/2003			

Please find below and/or attached an Office communication concerning this application or proceeding.

PERIOD FOR REPLY [check either a) or b) The period for reply expires 3 months from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of the final rejection, or (2) the date set forth in the final rejection, whichever is later. It no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 705.07(f). Extensions of time may be obtained under 37 CFR 1.138(a). The date on which the petition under 37 CFR 1.138(a) and the appropriate extension see have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension see under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or 2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if immely filed, may reduce any earned patent term adjustment. See 37 CFR 1.716(b). A Notice of Appeal was filed on 24 March 2003. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. Experimentally represent the sissue of new matter (see Note below); (b) they raise new issues that would require further consideration and/or search (see NOTE below); (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) they raise the issue of new matter (see Note below); (c) they are not deemed to aliams without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Shee! Applicant's reply has overcome the following rejection(s): A proprietable of the proposed or amended claims (s) would be allow	*	Application No.	Applicant(s)	
### Committed Co	Advisory Action	09/910,542	ALWAN ET AL.	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address − THE REPLY FILED 24 March 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALL OWANCE. Interforce, further action by the applicant is required to avoid abandoment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee), or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY (check either a) or b)] a) The period for reply expires or. (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In one ever, however, with the statutory period for reply expires or. (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. It no ever, however, with the statutory period for reply expires and suffering the status of the final status of the final status of the final rejection. The period for reply expires or. (1) the mailing date of this final status of the final rejection. The period for reply expires or reply expire later in SIX MONTHS from the mailing date of this final rejection. The period for reply expires on the status of the final status of the final rejection. The period for reply expired the status of the final rejection. The period for reply expired the status of the final rejection in the final rejection in the final rejection in the final rejection in control of Appeal was filed on 24 March 2003. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. The proposed amendment(s) will not be entered because: (a) they rais	Advisory Addion	Examiner	Art Unit	
THE REPLY FILED 24 March 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandomment of this application. A proper reply to a intel rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance, (2) a timely filed Notice of Appeal (with appeal fee), or (3) a timely filed Request for Continued Exemination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY (check either a) or bi) The period for reply expires 2 months from the mailing date of the final rejection. The period for reply expires 2 months from the mailing date of the Advisory Action (2) the date set forth in the final rejection, whichever is later. In ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 708.07(1). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extensions are have been filed is the date for purposes of determining the period of setsension and the corresponding amount of the fise. The appropriate extensions are short of 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final office action, or 2 as set for the job above, if checked. Any reply received by the Office dister than there mentils after the maining date of the final rejection, even if intelly filed. They reduce any sense platent term adjustment. See 37 CFR 1.70(b). A Notice of Appeal was filed on 24 Macha 2003. Appeal and the original particle of the final rejection, even if intelly filed, may retake any sense platent term adjustment. See 37 CFR 1.70(b). The proposed amendment(s) will not be entered because: (a) \(They represent additional claims without cancelling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet: The application is conditioned to the final rejection of the		Karabi Guharay	2879	
Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance, (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY (check either a) or b)] a) ☐ The period for reply expires 3_months from the mailing date of the Maksvay Action, or (2) the date set forth in the final rejection. When the first REPLY WAS FIRST R	The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence add	ress
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Continuation Sheet (PTO-303)

Continuation of 2. NOTE:



Amendmentments of claims 11, 21, 31 and 39 reciting either Light blocking or antireflecting layer within the cap layer, change the scope of the claims which require further consideration and search.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karabi Guharay whose telephone number is (703) 305-1971. The examiner can normally be reached on Monday-Friday 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimeshkumar D. Patel can be reached on (703) 305-4794. The fax phone number for the organization is (703) 308-7382.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Karabi Guharay Patent Examiner Art Unit 2879

MICHAEL H. DAY